Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 23 Sep 2023 until 23:59 on Sunday 24 Sep 2023

Forecast Issued on Saturday 23 Sep 2023 at 00:28

Confidence: High for a drier and more settled day on Saturday. Low for any drier or brighter periods developing on Sunday. Low for rainfall details on Tuesday, and low for details of rain and strong wind on Wednesday.

Headline for Saturday 23 Sep 2023: Low cloud clearing, then mostly dry with some bright or sunny spells.

Mountain weather hazards on Saturday 23 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG					
Fog	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability					
20%	10%	10%	10%	10%	10%

Forecast for Saturday 23 Sep 2023

Weather: A chance of fog over hilltops at first, quickly clearing, becoming increasingly bright and sunny through the morning. High cloud will increase during the afternoon, turning sunshine hazy later. An outside chance of an isolated shower, but most places will remain dry. Rain arriving overnight.

Chance of cloud-free hill tops above 600m: 40%, becoming 90% by mid-morning.

Low cloud and visibility: Patchy cloud down to 400m initially, soon rising and clearing. Visibility generally good below cloud then becoming very good with clear views across the Peaks.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Saturday 23 Sep 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/7 W	8/11 W	12/16 W	12/16 SW	13/20 S	18/26 S	24/36 S
300	5/7 SW	6/8 SW	10/13 W	8/11 SW	9/15 S	11/20 S	17/27 S
Valley	2/6 W	3/6 SW	7/13 W	5/10 SW	5/16 S	6/19 S	10/24 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	7/5	9/6	10/7	10/7	9/6	10/6
300	8/7	10/8	11/9	13/11	12/11	12/9	12/8
Valley	8/8	11/10	12/11	14/13	12/11	11/10	12/10
Freezing Level*	1600m	1500m	1600m	1600m	1600m	2400m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 23 Sep 2023	N/A	N/A	N/A

Forecast for Sunday 24 Sep 2023

Weather: A wet start with rain likely initially, this perhaps clearing for a time during the afternoon to allow some brighter spells before further heavy rain arrives in the evening.

Maximum wind: Southerly 30 mph with gusts to 45-50 mph.

Chance of cloud-free hill tops above 600m: 20%, perhaps becoming 70% in the afternoon before lowering to 30% again.

Low cloud and visibility: Cloud down to 300-400m during the morning, perhaps lifting to above summits late afternoon and early evening for a time. Visibility poor in any spells of heavy rain, and very poor in cloud covering hills, otherwise good.

Temperature: **Valleys:** Plus 12 Celsius becoming plus 16 Celsius.
At 600m: Plus 12 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.